Application No.: 10/777,469 Docket No.: 09852/0200879-US0

## REMARKS

## Claim Rejections - 35 USC §102(e)

Claims 1-7 have been rejected under 35 USC §102(c) as being anticipated by Hanahata et al. (US 6,787,191). Applicants respectfully submit that Hanahata et al. does not anticipate the presently claimed invention for at least the following reasons.

Hanahata et al. shows alkoxysilane with, for example, the following formula:

$$R_{m}^{3}(R^{4}O)_{3-m}Si-(R^{7})_{p}-Si(OR^{5})_{3-q}R_{q}^{6}$$
 (2)

wherein each R<sub>3</sub> independently represents a hydrogen atom, a straight chain or branched alkyl group having 1 to 6 carbon atoms, a vinyl group or a phenyl group, each R<sub>4</sub> independently represents a straight chain or branched alkyl group having 1 to 6 carbon atoms, each R<sub>5</sub> independently represents a straight chain or branched alkyl group having 1 to 6 carbon atoms, each R<sub>6</sub> independently represents a hydrogen atom, a straight chain or branched alkyl group having 1 to 6 carbon atoms, a vinyl group or a phenyl group, R<sub>7</sub> represents an oxygen atom, a phenylene group or a group represented by the formula: --(CH<sub>2</sub>)<sub>r</sub> -- wherein r represents an integer of from 1 to 6, each of m and q independently represents an integer of from 0 to 2, and p represents 0 or 1.

That is, the only compound found in Hanahata et al. that appears to correspond is alkoxysiline.

In contrast, the compound as set forth in claim 1 has no oxygen but has amine groups with alkyl groups attached to some of the groups, That is,

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Application No.: 10/777,469 Docket No.: 09852/0200879-US0

$$(R^{2})_{2}N \setminus N(R^{2})_{2}$$

$$(R^{1})-S i-S i-(R^{1}) \qquad \dots (1)$$

$$(R^{2})_{2}N \setminus N(R^{2})_{2}$$

where R<sup>1</sup> represents a hydrogen or a methyl group, and R<sup>2</sup> represents a methyl group, an ethyl group, a propyl group or a tertiary butyl group.

A further difference is that Hanahata et al.'s compound has no amine groups.

Clearly the alkoxysilane of Hanahata et al., which has oxygen but no amine groups, is different from the compound set forth in claim 1, which has no oxygen but has amine groups. For at least this reason claim 1 is not anticipated by the cited prior art reference. Dependent claims 2-7 are not anticipated for at least the same reason as claim 1.

## Claim Rejections - 35 USC §103

Claims 8-10 have been rejected under 35 USC §103(a) as being unpatentable over Hanahata et al. (US 6,787,191).

Hanahata et al. does not disclose, teach, or suggest a compound as set forth in claim 1. Therefore, for at least the same reason as claim 1, Hanahata et al. does not disclose, teach, or suggest claims 8-10 which depend from claim 1.

Application No.: 10/777,469

Docket No.: 09852/0200879-US0

In view of the above amendment, applicant believes the pending application is in condition for allowance.

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Respectfully submitted

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